U.S. ARMY CHEMICAL MATERIALS AGENCY

CREATING A SAFER TOMORROW

Deseret Chemical Depot

To: Restoration Advisory Board
By: Kathy Ryan

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CAMDS Closure Activities

- Tennessee Valley Authority (TVA)
  - Assist with the closure of CAMDS
  - 35 person crew
  - January or early February

CAMDS Closure Activities

BRAC Study

- **Base Realignment and Closure (BRAC) Mandate**
  - Complete a comprehensive study to evaluation Deseret Chemical Depot, Ut, as a site for conventional weapons demilitarization.

- **Mitretek Systems Inc.**
  - Contracted to perform study of utilizing Deseret Chemical Depot facilities (TOCDF and CAMDS) as a resource for conventional weapons demilitarization.
  - Study Kick off 5 October 2006.

Study Inclusions

Engineering – Technical aspects of getting from here to there

- Safety – Facility & infrastructure integrity after decon
- Environmental – Permit requirements and public acceptability
- Personnel – Staffing req’ts and suitability of existing staff/training needs
- Economic – Life-Cycle Cost/Schedule

- Also:
  - Mission Definition—what munitions will be demilitarized?
  - Regulatory Evolution – Impact of changes to codes, regulations, and standards (etc.) since facilities built
  - Any other chem demil-specific assets at DCD

Approach – Economic Analysis

- **Major Cost Drivers**
  - Facility Retrofit
    - To meet current codes, regulations, & standards
    - Address safety modifications (as required)
  - Equipment
    - Refurbishment
    - Design & procurement
  - Labor and other direct costs
  - Training for current DCD staff
- **Cost Comparison/Competitiveness**
  - DCD Facilities versus Existing or New Facility (commercial/private sector or organic but indigenous)

Schedule

Oct – Mid-Dec	Engineering Analysis (including engineering data collection activities)
Late Oct – Mid-Dec	Safety Analysis (including safety-relevant data collection)
Early Nov – Mid-Dec	Environmental Analysis
Early Nov – Mid-Dec	Personnel Assessment (including staffing and labor cost data collection)
Early Dec – Late Dec	Economic Analysis
Late Jan	Draft Report
Late Feb	Final Report